

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040107390").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 09:59
S2	24	"timing adjustment circuit" and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 10:00
S3	2	"timing adjustment circuit" and "345"/\$.ccls. and nand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:26
S4	69	"timing adjustment circuit" and nand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 11:03
S5	74	fujita.in. and shin.in.	US-PGPUB; USPAT	OR	OFF	2007/03/07 10:15
S6	68	S5 and (time or timing)	US-PGPUB; USPAT	OR	OFF	2007/03/07 10:23
S7	1	"11282397"	US-PGPUB; USPAT; JPO	OR	OFF	2007/03/07 10:25
S8	188	murade.in.	US-PGPUB; USPAT; JPO	OR	OFF	2007/03/07 10:25
S9	34	S8 and nand	US-PGPUB; USPAT; JPO	OR	OFF	2007/03/07 10:25
S10	11	S8 and nor	US-PGPUB; USPAT; JPO	OR	OFF	2007/03/07 10:26
S11	15	"851347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 10:48
S12	3	"08051347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 10:48
S13	10	("4617477"   "5140174"   "5341048"   "5736882"   "5751176"   "5852378"   "5867043"   "5867046").PN. OR ("6198328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:49
S14	10	("4617477"   "5140174"   "5341048"   "5736882"   "5751176"   "5852378"   "5867043"   "5867046").PN. OR ("6198328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:51

## EAST Search History

S15	14	("4106086"   "4236199"   "5489870"   "5627739"   "5828620"   "5852378"   "5856918"   "6198328"   "6229381"   "6356499"   "6388505").PN. OR ("6833753").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:51
S16	13585	"phase difference" with (reduc\$4 or diminish\$4 or less\$4 or decreas\$4 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 11:04
S17	272	"phase difference" with (reduc\$4 or diminish\$4 or less\$4 or decreas\$4 or remov\$4) and (nand and nor and inverter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 11:05
S18	256	S17 and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 11:05
S19	414	327/291-299.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 11:23
S20	150	327/291-299.ccls. and nand same nor same inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 13:20
S21	36	("3311754"   "3448295").PN. OR ("4417158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 12:57
S22	28	327/291-299.ccls. and nand same nor same inverter and (phase near2 difference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 13:33
S23	341	yasuda.in. and yoshiyuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 13:33
S24	1	S23 and "phase matching"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 13:35
S25	74	"phase matching circuit" and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:33

## EAST Search History

S26	1	S25 and nand and nor and inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 13:35
S27	703	345/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:52
S28	39	S27 and nand and nor and inverter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:52
S29	40	S27 and nand and nor and inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:52
S30	1044	327/295-296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 09:16
S31	121	S30 and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 13:15
S32	0	(327/295-296.ccls. or 345/99.ccls. )and (phase near2 match\$3) and (nand same nor same series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 09:59
S33	12	(327/295-296.ccls. or 345/99.ccls. )and (phase near2 match\$3) and (nand same nor )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 10:04
S34	56	(327/295-296.ccls. or 345/99.ccls. )and (sync or synchroniz\$3) and (nand same nor )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 11:12
S35	188	327/163.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 11:12

## EAST Search History

S36	23	S35 and Nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 11:13
S37	13	327/154.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 13:26
S38	14	327/162.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 13:26
S39	11	("5617111"   "5648792"   "5754155"   "5903234").PN. OR ("6157228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 13:42
S40	11	("5617111"   "5648792"   "5754155"   "5903234").PN. OR ("6157228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 15:26
S41	116	327/161.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:34
S42	70	327/161.ccls. and nand same nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:39
S43	0	327/161.ccls. and nand same nor and feedthrough	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:34
S44	1	327/161.ccls. and nand same nor and feedforward	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:36
S45	46	327/292.ccls. and nand same nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 15:39
S46	36	327/292.ccls. and nand same nor and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:23

## EAST Search History

S47	2	("20050007501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:23
S48	36	("3311754"   "3448295").PN. OR ("4417158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 08:04
S49	25	327/231.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 08:49
S50	45	345/99.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:42
S51	67	("345"/\$.ccls. or "327"/\$.ccls.) and "trailing edge" and "leading edge" and nand and nor and (sync or synchronize) and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:50
S52	67	fujita.in. and nand and nor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 10:50
S53	1	yukinori.in. and shimotsuhama.in. and fujitsu.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 14:32
S58	1	yukinori.in. and isao.in. and shimotsuhama.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:44
S59	3	boddie.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:02
S60	6	345/691.ccls. and "current drive"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:05
S61	13	345/691.ccls. and "constant current"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:07

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S62	100	345/77.ccls. and "constant current"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:08
S63	140	345/77.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:08
S64	38	345/77.ccls. and "pulse width" and reset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:09
S65	38	345/77.ccls. and "pulse width" and reset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:09
S66	1875	345/77.ccls. and "pulse width" and reset "drive period"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:10
S67	0	345/77.ccls. and "pulse width" and reset and "drive period"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:10
S68	1	345/77.ccls. and "pulse width" and "drive period"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:10
S69	8	345/76.ccls. and "pulse width" and "drive period"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:11
S70	7	("3792362"   "5553276"   "5751665"   "6069510"   "6072348"   "6114884"   "6348824").PN. OR ("6927615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 09:18
S71	27	("4508983"   "5075569"   "5239206"   "5272729"   "5430408"   "5563546"   "5654658"   "5668492"   "5736882"   "5748020"   "5850150"   "5852378").PN. OR ("6069510").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 09:21
S72	19	("20020171453"   "20030080793"   "20040135611"   "4700370"   "4797838"   "5301147"   "5612632"   "5764086"   "5852378"   "5929710"   "5945878"   "5959472"   "6028455"   "6069510"   "6111431"   "6208186"   "6275073"   "6670826"   "6947310").PN. OR ("7119602").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 09:28
S73	11	("5617111"   "5648792"   "5754155"   "5903234").PN. OR ("6157228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:04

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S74	5097	"327"/\$.ccls. and ((rising same falling) or (leading same trailing)) and phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:05
S75	577	"327"/291-299.ccls. and ((rising same falling) or (leading same trailing)) and phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:23
S76	244	"327"/154,161,162.ccls. and ((rising same falling) or (leading same trailing)) and phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:07
S77	93	"327"/154,161,162.ccls. and ((rising same falling) or (leading same trailing)) and phase near2 (correct\$3 or sync or synchronization or synchronizing or adjust or adjustment)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 08:57
S78	8	345/99.ccls. and skew	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:18
S79	9	345/99.ccls. and ((rising same falling) or (leading same trailing)) and phase near2 (correct\$3 or sync or synchronization or synchronizing or adjust or adjustment)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:21
S80	142	"327"/291-299.ccls. and ((rising same falling) or (leading same trailing)) and phase and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:30
S81	129	"327"/291-299.ccls. and ((rising same falling) or (leading same trailing)) and phase and nand and nor and reference	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:31
S82	11	"327"/291-299.ccls. and ((rising same falling) or (leading same trailing)) and phase and nand and nor and reference adj signal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:36
S83	40	327/144.ccls. and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:40
S84	33	327/144.ccls. and nand same nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 10:45
S85	33	327/144.ccls. and nand same nor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 10:45
S86	463	"clock synchronization"	JPO	OR	OFF	2007/03/22 10:46
S87	106	"clock synchronization".ti.	JPO	OR	OFF	2007/03/22 13:51
S88	1	345/213.ccls. and nand and nor	JPO	OR	OFF	2007/03/22 13:52
S89	28	345/213.ccls. and nand and nor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 13:52
S90	8	("4390874"   "5610414"   "5682175"   "5844538"   "5959397"   "5990857").PN. OR ("6492972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 13:58
S91	2	("5818412"   "6492972").PN. OR ("7123235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 14:01
S92	12	("4545649"   "4724433"   "4746915"   "4873516").PN. OR ("5818412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 14:02

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S93	16	("4651148"   "4724433"   "4746915"   "5093655"   "5648685"   "5748165"   "5818412"   "5977944"   "6078368"   "6107983"   "6191768"   "6195758"   "6252572").PN. OR ("6496169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 14:21
S94	12	327/154.ccls. and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 16:02
S95	1	"6501466".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 16:02
S96	237	"327"/154,161,162.ccls. and jitter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 08:57
S97	52	"327"/154,161,162.ccls. and jitter and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 08:57
S98	14	("5566129"   "5604775"   "5867432"   "5870445"   "5923613"   "5986949").PN. OR ("6198690").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:40
S99	26	jitter and nor and "345"/\$.ccls. and nand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:27
S100	12	("4545649"   "4724433"   "4746915"   "4873516").PN. OR ("5818412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:37
S101	16	("4651148"   "4724433"   "4746915"   "5093655"   "5648685"   "5748165"   "5818412"   "5977944"   "6078368"   "6107983"   "6191768"   "6195758"   "6252572").PN. OR ("6496169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:44
S102	34	327/162.ccls. and jitter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
S103	14	327/162.ccls. and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
S104	57	327/162.ccls. and (leading or rising)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
S105	40	327/162.ccls. and (leading or rising) and (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:53
S106	7	S105 and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:45
S107	11	("3612906"   "3619793"   "4758737").PN. OR ("4912340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:50
S108	17	327/162.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:55
S109	3	327/162.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:39
S110	355	"327"/\$.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:01

## EAST Search History

S11 1	94	S110 and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 09:56
S11 2	61	"327"/\$.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:02
S11 3	5	"327"/\$.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling) and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:38
S11 4	0	"345"/\$.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling) and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:03
S11 5	12	("4305045"   "4675617"   "5237290"   "6018273"   "6066988"   "6072370").PN. OR ("6166606").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:38
S11 6	127	327/150.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:38
S11 7	0	"327"/150.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling) and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:47
S11 8	2	"327"/150.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:44
S11 9	5	327/150.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:44
S12 0	4	327/166.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:51
S12 1	2	"327"/166.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:44
S12 2	36	327/141.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:52
S12 3	40	713/503.ccls. and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 10:55
S12 4	572	713/503.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:40
S12 5	0	713/503.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling) and nand and nor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:47
S12 6	5	713/503.ccls. and (correct\$4) near4 (leading or rising) and (correct\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:15
S12 7	26	("4992676"   "5062124"   "5087829"   "5146306"   "5293626"   "5374904"   "5457429"   "5465347"   "5495195"   "5548249"   "5570045"   "5572557"   "5610548"   "5652530"   "5790839"   "5815540"   "5852640"   "5870445"   "6002282").PN. OR ("6192092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:50
S12 8	7	713/503.ccls. and (sync\$2 or synchroniz\$4) near4 (leading or rising) and (sync\$2 or synchroniz\$4) near4 (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:52
S12 9	36	("4482826"   "4816700"   "4881165"   "5015872"   "5345109"   "5428649"   "5486783"   "5513377"   "5576652"   "5577236").PN. OR ("5706484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 12:55

## EAST Search History

S13 0	203	713/503.ccls. and (leading or rising) and (trailing or falling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:16
S13 1	177	713/503.ccls. and (leading or rising) same (trailing or falling) same edge\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:16